

Estimation of the Resistance of the Foundation  
Soils of Soft Road Surface, by R. Peltier.

<sup>0</sup>  
FRENCH, per, Rev Gen Routes et Aerodromes,  
Vol XXV, 1955, pp 59-74.

INBDOC-T1668

Sci  
Aug 58

70,450

Cox, P. D. and Becker, E.  
**DESIGN OF PRESTRESSED CONCRETE RUNWAYS.**  
[1962] [35]p.

Order from SLA \$3.60

62-14225

Trans. of Revue Générale des Routes et des Aéro-  
dromes (France) 1956, v. 26, no. 292, p. 53-72.

**DESCRIPTORS:** \*Runways, Design, Construction,  
Airports, \*Concrete, Materials.

(Engineering--Aeronautical, TT, v. 8, no. 1)

62-14225

I. Title: Prestressed  
Concrete

I. Cox, P. D.  
II. Becker, E.

Office of Technical Services

Snow Clearance - A Hydraulically Controlled  
Width Snow Plough, by P. Clarin, F. Payard.  
UNCLASSIFIED

FRENCH, per, Rev Gen Routes, Vol XXVII, No 301,  
1957, pp 51, 52.

DSIR/32017/CT

Sci - Ingr  
Oct 58

74, 432

Reflection Measurements on Flexible Roads,  
by G. Frances, 31 pp.

FRANCE, Ger, Revue Generale des Routes,  
Vol XVII, No 311, Dec 1957, pp 75-8.

CSIR 1-7

*183, 571*

Re - Page

Re - 02

Cot, P. D. and Becker, E.  
DESIGN OF PRESTRESSED CONCRETE RUNWAYS.  
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62-14225

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62-14225

I. Title: Prestressed  
concrete

I. Cot, P. D.  
II. Becker, E.

Office of Technical Services

Road Connection Rio de Janeiro-Petropolis-  
Teresopolis; 3. Study Trips; Some Notes on Brazil  
and Its Road Network, 16 pp. UNCL

FRENCH, per, Revue Generale Des Routes et Des  
Aerodromes, No 398, Mar 1960, pp 142, 143-151,  
161-164.

ACSI H-6906  
ID 2162124

LA- Brazil  
Boon  
Mar 61

143,747

A Study of the Chemical Stabilization of the  
Carriageway of the Khorramshahr-Abbas Road in  
Iran, by Raymond Peltier, 45 pp.

FRENCH, per, Revue General des Routes et des  
Aerodromes, No 366, Jul 1962, pp 53-71.

CHIR Tr No 252

MS - Iran  
Econ  
Jan 63

220,814

Laterites and thier use for Road Making, by J.  
De Medina.

FRENCH, per, Revue Generale des Routes et des Aero-  
domes, No 382, 1963, pp 81-95.

(SASIR/Ref. 309)

Sel -

Aug 67

339,859



Calculation of Reinforcement of Elastic  
Roadways, by J. Lassalle.  
FRENCH, per, Revue Gen. Routes Aerodr. Vol. 386,  
1964, pp 121-127  
INSDOC T. 7846

Sel

Aug 67

337-155

The Present State of the Electric Cell Industry,  
by C. Fery, 22 pp.

FRENCH, par, Rev Gen Sci, Vol XXXVI, 30 Jun 1925.  
pp 365-370.

SLA Tr 57-2426'

Sci

Aug 58

68,695

The Cementation of Metals for Industrial  
Applications, by P. Henry.  
FRENCH, par, Rev. Generale des Sciences, No 37,  
1926, pp 431-438.  
WMS TT 70-58214  
Available WMS Only

Sci/Mat  
Sept 70

Jaeger, P. M.  
EXACT DETERMINATION OF SURFACE TENSION,  
SPECIFIC GRAVITY, AND ELECTRICAL CONDUCT-  
TIVITY OF LIQUIDS AT VERY HIGH TEMPERA-  
TURES. [1963] 32p (figs omitted) Brefs  
Order from SLA \$3.60

TT-64-10121

Trans. of Rev[ue] G[énérale des] Sciences Pures et  
Appliquées [France] 1919. v. 50. p. 5-17.

DESCRIPTORS: \*Liquids, \*Electrical conductance,  
Density, Surface tension, High temperature research,  
\*Electrolytes, \*Silicates, Measuring devices  
(Electrical and electronic).

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-10121

1. Jaeger, P. M.

Office of Technical Services

61-12940

DESOXYRIBONUCLEIC ACID. [1961] 1p.  
Order from K-H \$1.25

K-H 9413

Trans. from *Revue Générale des Sciences Pures et Appliquées* (France) 1959, v. 66, no. 39.

DESCRIPTORS: \*Nucleic acids.

I. K-H-9413  
H. Kresge-Hocher Science  
Library, Detroit, Mich.

61 72

(Biological Sciences--Biochemistry, TT, v. 6, no. 6)

Office of Technical Services

DESOXYRIBONUCLEIC ACID. [1961] 1p.

Order from K-H \$1.25

K-H 9613

Trans. from Revue Générale des Sciences Pures et Appliquées (France) 1959, v. 66, no. 39.

DESCRIPTORS: \*Nucleic acids.

(Biological Sciences--Biochemistry, TT, v. 6, no. 8)

61-12940

I. K-H-9613

II. Kresge-Hooper Science  
Library, Detroit, Mich.

Office of Technical Services

The Conversion of Steam Boilers for Use with  
Natural Gas, by J. Svobado.  
FRENCH, per, Rev Gen Therm, No 4, 1962, pp 23-42.  
NLL Ref: 9022.09 (4581)

Sci-Pat  
Aug 68

363,567

2

Corrosion of Boilers at Lourches Power Station, Part I,  
by A. Maché.  
FRENCH, per, Revue Generale de Thermique,  
Vol I, No 6, 1962, pp 27-40.  
CEGB 2936

Sci - Engr  
Apr 64

255,137



Corrosion of Boilers at Lourches Power Station,  
Part II, by A. Mache.  
FRENCH, per, Revue Generale de Thermique, Vol I,  
MO:Ex No 7, 1962, pp 23-32.  
CEGB 2957

Sci - Engr  
Apr 64

255,138

Some Observations of Heat Transfer in a Rough  
Surface, by S. Fabrega.

FRENCH, per, Revue Generale de Thermique,

No 13, Jan 1963, pp ~~35-42~~.

AEC/Windscale Tr 157

On Loan only

Sci

Jul 65

Fissurization of Coke. 3. The Role of the  
Semi-clkes in the Coking Mixture, by G.

Neimarakis, A. F. Boyer.

FRENCH, per, Revue Gen. Therm, Vol 3, No 31,  
1964, pp 937-944.

CRL.T.1261:

Sci -  
Jul 67

333,737

Possibilities Afforded by the Use of Antø-Fiss-  
urants in Coking Coal Blends, by P. Foch and  
G. Meimarakis,  
FRENCH, per. Rev. Gen. Therm., July, 1964,  
pp 1-26.  
BISI 8974

Precision Thermocouples Used in Thermal Power  
Stations, by J. Denoyers, J. Roy.  
FRENCH, per, Revue Gen. Thermique, Vol. 3,  
No. 34, 1964, pp 1271-1278  
GB 193/828

Sci -  
Aug 67

33-147

Experimental Study of Convection in  
the Curved Portions of Tubes of Circular  
Cross Section, by C. Bisch.

FRENCH, rpt, Rev Gen Therm, ONES,

Jan 1964, 12 p.

NASA TT F-10,734

GOVERNMENT USE ONLY

Sci-Phys

MAR 67

320,806

Mechanization of the New Postal Sorting Office  
of Brussels X, by A. Van Derstappen.

FRENCH, per, Revue Generale des Transports  
et Communications, No 15, Aug 1958.

NZDIA

Sci  
Dec 62

The Postal Soring Building, by Y. Bloome,  
J. Petit.

FRENCH, per, Revue Generale des Transports et  
Communications, No 15, Aug 1958.

NZDIA

Sci  
Dec 62



The Postal Sorting Office of Brussels South,  
by E. Struyt.

FRENCH, per, Rev Generale des Transports et Commu-  
nications, No 15, Aug 1958.

NZDIA

Sci  
Dec 62

The Function and Organisation of the Postal  
Sorting Office. by A. Reynaerts.

FRENCH, per, Rev Generale des Transports et  
Communications, No 15, Aug 1958.

NZDIA

Sci  
Dec 62

Introductory Article, by P. W. Segers.

FRENCH, per, Rev Generale des Transports et  
Communications, No 15, Aug 1958.

NZDIA

sci  
Dec 62

Abramson, M. R.  
INVESTIGATIONS INTO THE MECHANICAL  
STRENGTH OF HIGH-POWER TRANSFORMER  
WINDINGS SUBJECTED TO REPEATED SHORT-  
CIRCUITS. (1963) [24]p. (4 figs. [refs.] omitted).  
Order from SLA \$2.60 63-14968

Trans. of Revue Générale de l'Électricité (France)  
1960, v. 69, no. 1, p. 3-18.

DESCRIPTORS: \*Power transformers, \*Coils, Elec-  
tric discharges, Electric wire, Clamps, Stresses,  
Tests.

An examination is made of the conditions which should  
be satisfied to enable a transformer to resist a number  
of repeated short-circuits, that is, three successive  
complete short-circuits on each leg of the equipment  
under test. The phenomena arising as the result of the  
electrodynamic forces occurring in the windings sub-  
(Engineering--Electrical, TT, v. 10, no. 5) (over)

63-14968

I. Abramson, M. R.

Office of Technical Services

(NY-LO)

A METHOD OF PREPARING THE MAP OF THE  
DANUBE DELTA AT THE SCALE 1:10,000, BY GHEORGHE TI-  
RICA, GHEORGHE MOLDOVEANU, GHEORGHE SOTINGEANU,  
10 PP.

RUMANIAN, PER, REVISTA DA GEODEZIE SI  
ORGANIZAREA TERITORIULUI, VOL V, NO 3, 1961,  
PP 33-40.

JPRS 12267

EUR - RUMANIA  
GEOGRAPHIC  
FEB 62

182,210

(NY-10)

CONCERNING THE PREPARATION OF A FUNDAMENTAL  
TOPOGRAPHIC PLAN OF RUMANIA, BY NICOLAE  
ZECHERU, NICOLAE NICOARA, 4 PP.

RUMANIAN, PER, REVISTA DE GEODEZIE SI  
ORGANIZAREA TERITORIULUI, VOL V,  
NO 3, 1961, PP 41-46.

JPRS 12267

EEUR - RUMANIA  
GEOGRAPHIC  
FEB 62

182,209

THE OLD NET OF GEODETIC TRIANGULATION OF THE  
WEST OF THE COUNTRY, ESTABLISHED IN VARIOUS  
PROJECTIONAL SYSTEMS, AND THE POSSIBILITY OF  
ITS INTEGRATION INTO THE GEODETIC NET OF THE  
NATION, BY A. POPA, I. ZAHARIA, T. LIPAN, 18 PP.

RUMANIAN, PER, REVISTA DE GEODEZIE SI ORGANIZAREA  
TERITORIULUI, VOL VI, NO 2, 1962, PP 33-43.  
(CALL NO. Q8275 .R45, ENG TRANS)

AMS

EEUR-RUMANIA  
GEOG, ECON  
OCT 62

212,087

Advertisement to the Co-Workers of the Review of  
Geodesy and of Land Arrangement, 1 pp.

RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VI, No 3, 1962, Back Inside Cover.  
(Call No QB275 R4V)

5

Army Map Service

EEur - Rumania  
Geog  
11 Jan 63



On Inventions, Innovations, and Rationalizations  
in the Rumanian People's Republic, by M. Mihaila,  
P. Stanculescu, 30 pp.

RUMANIAN, per, Revista de Geologie si Organizarea  
Teritoriului, Vol VI, No 3, 1962, pp 3-17.  
(Call No Q2275 .B45)

Army Map Service

Sci - Engr  
ENR - Rumanian  
Pol  
Jan 63

220,104

Exchange of Experience Arranged by the D.G.G.O.T.,  
by M. Mihaila, 3 pp.

RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VI, No 3, 1962, pp 72, 73.  
(Call No QB275 .R45)

Army Map Service

*11 Jan 63*

New Published Books, 3 pp.

RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VI, No 3, 1962, pp 74-77. (Call.  
No QB275 R45)

Army Map Service

11 Jan 63

FOR A RATIONAL USE OF LAND (TASKS OF 1963),  
BY V. PASCANU, 6 PP.

RUMANIAN, PER, REVISTA DE GEODEZIE SI ORGANIZATION  
TERITORIULUL, NO 1, JAN-MAR 1963, PP 3-5.

JPRS 19128

EEUR-RUMANIA  
ECON  
MAY 63

230,165

LAND ORGANIZATION AT THE PRESENT STAGE, BY  
M. ANASTASIU, 5 PP.

RUMANIAN, PER, REVISTA DE GEODEZIE SI ORGANIZAREA  
TERITORIULUI, NO 1, JAN-MAR 1963, PP 34-37.

JPRS 19128

EEUR-RUMANIA  
ECON  
MAY 63

230,164

Scientific Session of the Chair of Geodesy on  
the General Military Academy, by Gh. Ciontescu, 3 pp.

RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VII, No 2, 1963, p 66.  
(Call No QB275, R45 Vol 7, No 2, Eng Tr)

Army Map Service

Sci

May 64

Experiments Carried Out With the Tellurometer in  
the Rumanian People's Republic From 1961 to 1963,  
by M. Botez.

RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VIII, 1961, 1964, pp 27-33. (Call No  
QB275 R63, vol 8, no 1, Eng Tr)  
Army Map Service

Sci - Engr

Nov 64

269,187

New Achievements in the Field of Design and Use of  
Electrooptic Telemeters and Radiotelemeters in  
Geodesy, by N. Gh. Popescu, 12 pp.  
RUMANIAN, per, Revista de Geodezie si Organizarea  
Teritoriului, Vol VIII, No 2, 1964, *pp 7-18.*  
ACSI I-5618  
ID 2204041064

Sci - E, S & Ast  
Dec 64

269,246



Vegetation of the Vinales Valley, by  
Alain, ~~XXXX~~ 23 pp.

SPANTEN, par, Revista Geografica, No 1,  
1960, pp 5-10.

JPRS 15583

LA - Cuba  
Scun, Geog  
Sci - Biol

215 1798

The Forest Economy of Cuba, by Louis  
Huguet, 31 pp.

SPANISH, per, Revista Geografica, Vol. XXX,  
No. 1, 1960, pp 33-48.

JPRS 15583

LA - Cuba  
Econ, Geog

3/5/79

INDUSTRIAL GROWTH IN SOUTHEASTERN BRAZIL, BY  
PEDRO PINCHAS GEIGER, 22 PP.

PORTUGUESE, PER, REVISTA GEOGRAFICA, VOL XXX,  
NO 56, JAN-JUN , PP 23-40.

JPRS 17098

LA - BRAZIL  
ECON, GEOG  
JAN 63

219,042

POPULATION GEOGRAPHY: HUMAN POTENTIAL OF  
NORTHEASTERN BRAZIL, BY RUTH MAGNANINI, 14 PP.

PORTUGUESE, PER, REVISTA GEOGRAPHICA, VOL XXX,  
NO 56, JAN-JUN 1962, PP 43-49.

JPRS 17098

LA - BRAZIL  
ECON, GEOG  
JAN 63

219,043

Types of Brazilian Cities, by Fany Davidovich, 13 pp. GOVERNMENT USE ONLY  
PORTUGUESE, per, Revista Geografica, Vol  
XXXIV, No 60, Jan-June 1964, pp 5-15.  
JPRS QUO: 987

LA - Brazil

Soon

Dec 65

293,479

Aspects of the Geography of the Population  
in Salvador, 27 pp. ~~CONFIDENTIAL~~ USE ONLY  
FRENCH, per, Revista Geografica, Vol XXXIV,  
No 60, Jan-June 1964, pp 33-57.  
JPRS QUO: 987

LA - Salvador

Room

Dec 65

293,480

R-206/66

SF-3995

Notes on the Knowledge and Exploitation of  
Natural Resources in Mexico,  
by Angel Bassols Batalla.

SPANISH, per, Revista Geografica, Vol XXXIV,  
No 60, Jan-Jun 1964,, pp 83-107.

\*JPRS

LA  
Geog  
Nov6

Regime of the North Caucasian Rivers, by  
Boris Browzin, Maurice Parde, 44 pp.

FRENCH, per, Revue de Geographie Alpine,  
1956.

OCB Tr 16

USSR  
Geographic

43,873



Use of Tigris and Euphrates Water, 24 pp.

FRENCH, per, Revue de Geographie Alpine, 1958,  
pp 265-287. Call No GB543, A5082, V. 46, No 2,  
Eng Tr.

AMS Lib Tr

VE  
Ehr - France  
Geographic  
Oct 58

75,600

Mapping for Applied Geography, Physical Geography  
and Vegetal Ecology, by F. Ruellan, 2 pp.

FRENCH, per, Revue de Geographie du Maroc, Notes  
Marocaines, No 1, 2, 1962.

ACSI I-3571-A  
ID 2250291

Africa - Morocco  
Geog  
Jul 64

Reflections on Cartography in Geography,  
by F. Joly, 5 pp.  
FRENCH, par, Revue de Géographie du Maroc,  
Notes Marocaines, N° 1, 2, 1962.  
ACH 1-3571-8  
ID 2250291

Africa - Morocco  
Geog  
Jul 64

263,389



Types of Vegetation in Morocco, Suggestions for  
Nomenclature and Definitions, by T. Lomenço,  
Ch. Sauvage, 15 pp  
FRENCH, par: ~~Notes de Géographie du Maroc~~  
~~Notes Marocaines~~, No 1, 2, 1962  
ACH F-3571-D  
ID 2250291

Africa - Morocco  
Geog  
Jul 64

263,391

Some Applications of Physical Geography Data  
to the Study of Vegetal Ecology, by A. Pujos,  
4 pp.

FRENCH, per, Revue de Geographie du Maroc, Notes  
Marocaines, No 1, 2, 1962.

ACSI 1-3571-E  
ID 2250291

Africa - Morocco  
Geog  
Jul 64

Geography and Agrarian Research; Geography and  
Regional Development, by J. Le Coz, 5 pp.  
FRENCH, par, Anna de Geographie du Maroc,  
Notes Marocaines, No 1, 2, 1962.  
ACM I-3571-K  
ID 2250291

Africa - Morocco  
Geog  
Jul 64

268,392

Regional Planning in Morocco, An Analysis of the  
Geographic Factors, by A. Assouline, 4 pp.

FRENCH, per, Revue de Geographie du Maroc, Notes  
Marocaines, No 1, 2, 1962.

ACSI I-3571-G  
ID 2250291

Africa - Morocco  
Geog, Econ  
Jul 64



The Rural Population of the Rif and the Dual Aspect  
of Urban Communities: Al-Hocima - Adjir,  
Nador-Melilla, by L. Gaudre, 8 pp.

FRENCH, par, Revue de Géographie du Maroc,  
Notes Marocaines, No 1, 2, 1962.

ACSI 1-3571-7  
ID 2250291

Africa - Morocco  
Soc, Geog

263,393

Jul 64

Correlation Between the Principal Types  
of Vegetation and Erosion, by T. Jonsen,  
5 pp.

FRENCH, par. *Revue de Géographie de  
Meyers*, 1904, pp 25-27. Call No CI R47 No 6.  
Army Map Service

*Revue de Géographie de Meyers*

Sci-Biol  
Aug 05

288,125

7

Techniques of Study. Determination of the Direction  
of Pluvial Flow From An Alluvial Stratum, by J.  
Tricart.

FLECK, for, Rev Geomorphol Dynamique, Vol II,  
No 3, 1951, pp 128-134.

ATS 27/16F  
ATS 105-FJ

Sci  
May 59

87, 235

A Climatic Relief Form: the Sabbath,  
by J. Tricart.

FRANCE, par, Revue de Géographie  
Humaine, Vol V, 1954, pp 97-101.

FI00160867

APRIL 2-8-80

Sci-Atmospheric Sci  
Jun 67

327,286

Influence of Saline Soils on Wind  
Erosion in Lower Mauritania and the Senegal  
Delta, by J. Tricart.

FRENCH, per, Revue de Geomorphologie,  
Vol V, 1954, pp 124-132. F100160467  
AFCHL T-F-82

Atmospheric Science

Jun 67

327,278

(2404-N/a)

Labor Productivity in State Farms, by Bucur Schiopu,  
20 pp.

ROMANIAN, per, Revista Gospodariilor Agricole de  
Stat, No 8, Bucharest, 1958, pp 3-9.

JPRS 14:4-N

EMAR - Romania

ECOM - Agriculture, Forestry and Fishing

Apr 59

85,395

(2404-N)

Expansion of the Arable Areas of State Farms, by  
Ch. Timariu, 8 pp.

ROMANIAN, per, ~~Revista Gospodariilor Agricole de Stat~~,  
No 10, 1958, pp 2-3.

JPRS 1474-N

EUR - Romania  
Econ - Agriculture, Forestry and Fishing  
Apr 59

85,396

(NY-6430/1)

The Influence of Insecticides on the Fertility  
of Soil, and on the Growth and Development of  
Plants, by Maria Andriano, 6 pp.

ROMANIAN, per, Bucurata Gospodarilor Agricole  
de Stat, No 2, Feb 1961, pp 19, 20.

JPRS 9646

EEur - Rumania

160,849

Econ

Jul 61



(NY-0430)

Low Cost and High Quality Fodders, by M  
P. Corbanceu, 6 pp.

RUMANIAN, per, Revista Gospodariilor  
Agricole de Stat, Vol XII, No 7, 1961,  
pp 8-10.

JPRS 11401

FEur - Rumania  
Econ  
Dec 61

178,331

Considerations on the Change of Treatment of  
Toxemias of Pregnancy, by W. Testes, S.  
Oighenstein, 5 pp.

ITALIAN, per, Revista de Gynecologia e  
d'Obstetricia, Vol XLVIII, Nov 1954, pp  
681-692.

S.L.A. Tr 795/1956

Sci - Medicine  
Oct 56 CT8

39,932